

FIG. 1B

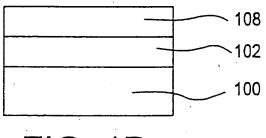


FIG. 1D

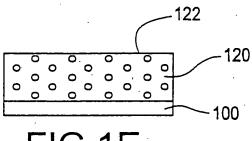


FIG.1E

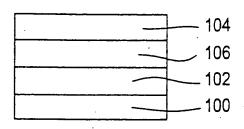


FIG. 1C

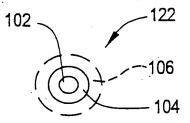
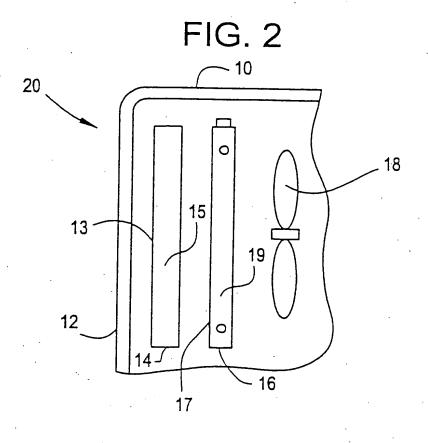
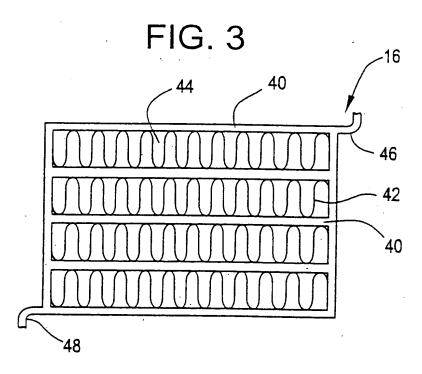


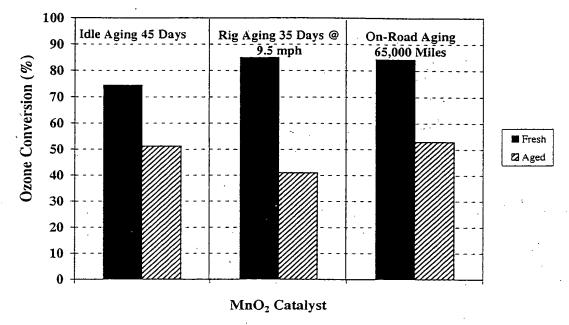
FIG.1F

BEST AVAILABLE COPY





BEST AVAILABLE COPY



Idle Flowrate = 5.2 mph
Rig Aging at 9.5 mph and 70-90°C coolant temperature

FIG. 4

## BEST AVAILABLE COPY